



Goddard Space Flight Center

Flight Projects Directorate

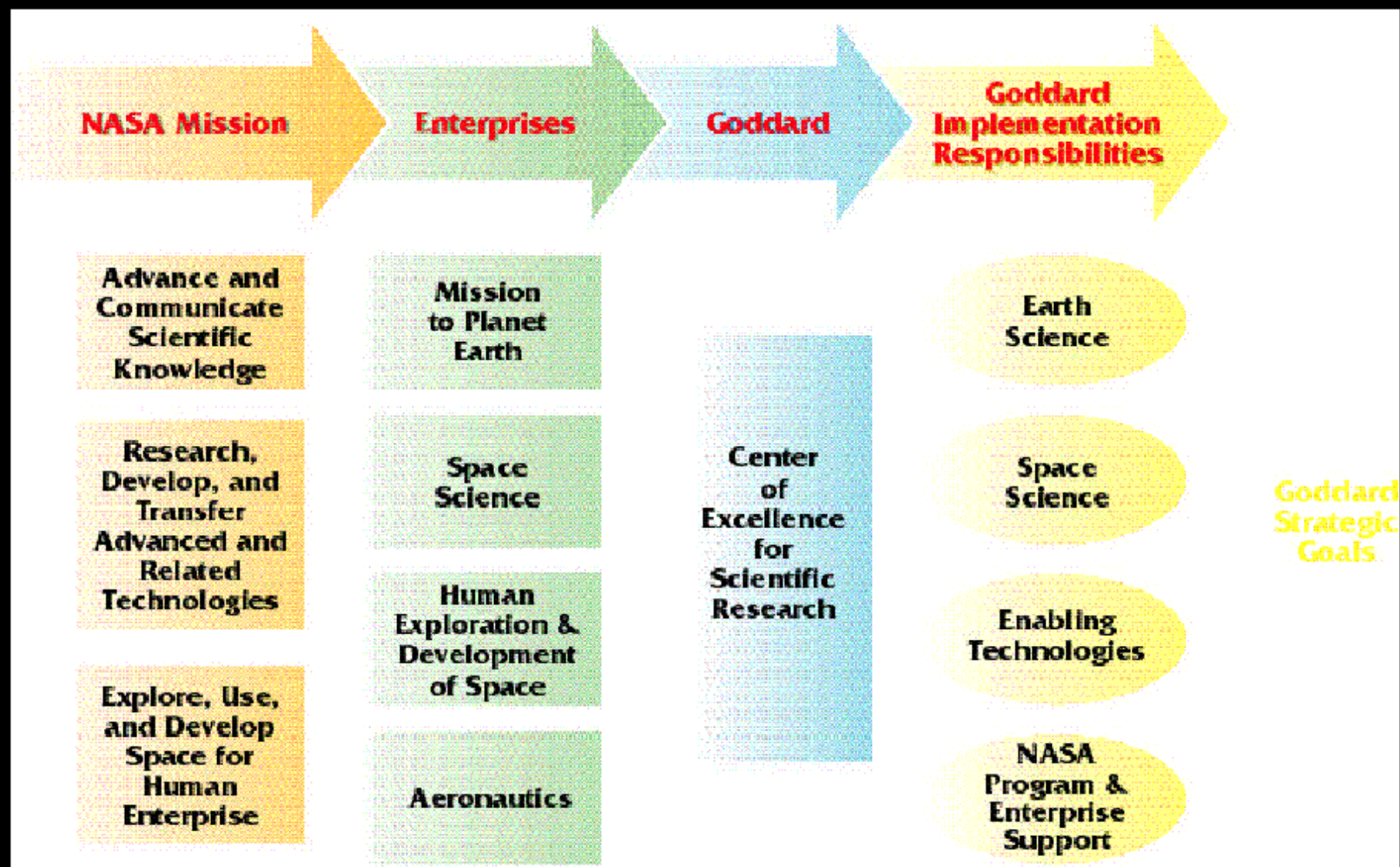


A Vision for NASA

NASA is an Investment in America's Future.

As Explorers, Pioneers, and Innovators, We
Boldly Expand Frontiers in Air and Space to
Inspire and Serve America and to Benefit the
Quality of Life on Earth.

FLIGHT PROJECTS DIRECTORATE



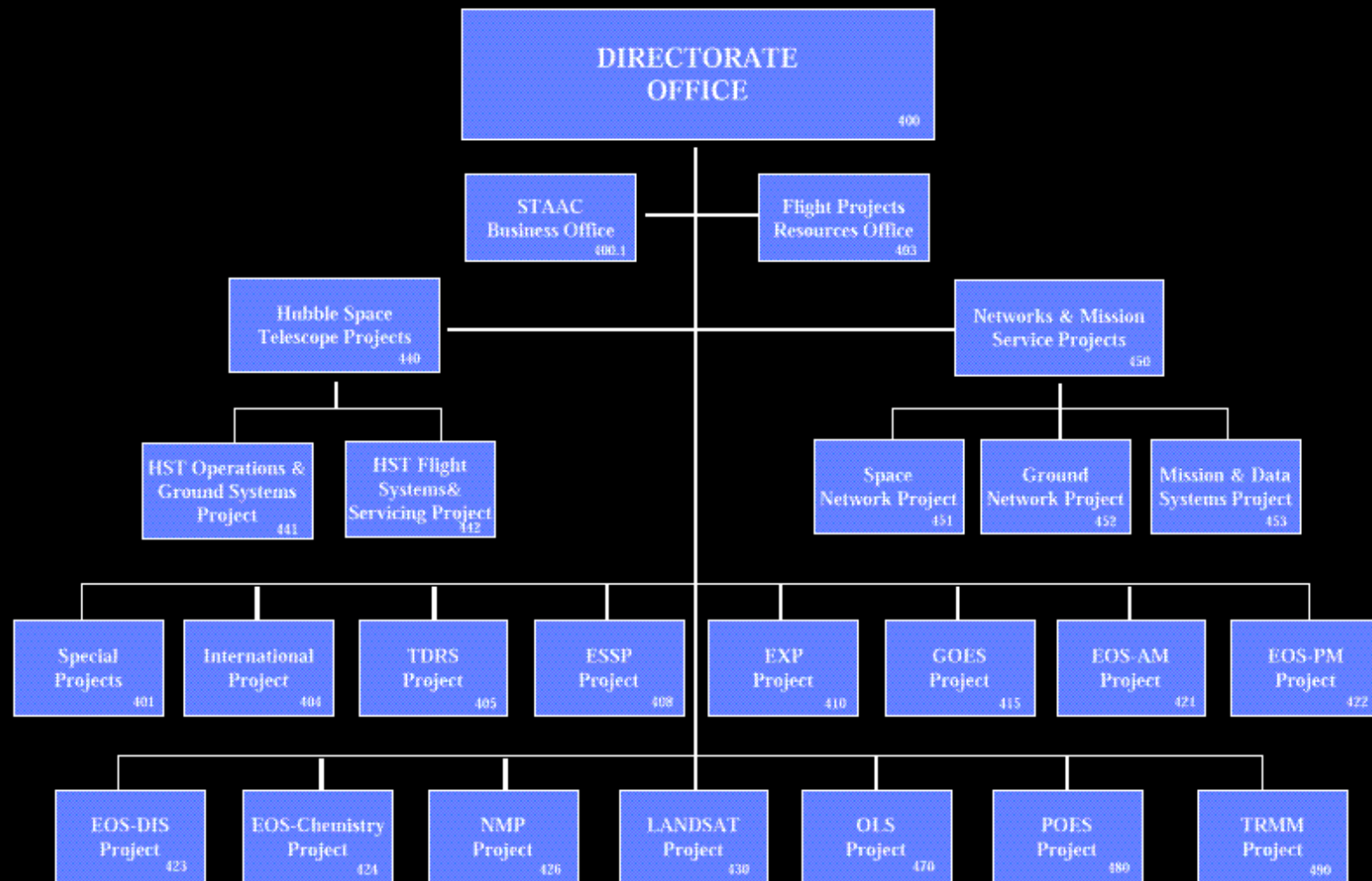


Mission of the Flight Projects Directorate

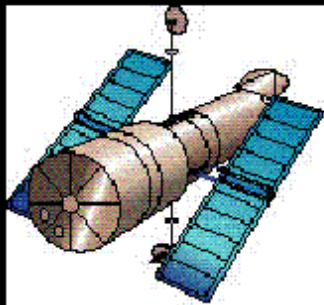
We Serve as a National Resource in the Field of Project Management. As Managers and Project Analysts, We Meet Our Commitments by Organizing and Leading the Resources Needed to Effectively Implement Projects for the Purpose of Obtaining Scientific Information for Research in Earth Science, Space Science and Technology.



Flight Projects Directorate (400)



Project Management Is Our Unique Service



Set of
Requirements

+

Resources

- People
- Facilities
- Funds

A Successful Mission

- Excellent Performance
- On-Time
- On-Cost





- ◆ Project Management Encompasses Delicate Balancing of Technical Performance, Cost and Schedule



Our Core Competence Is Project Management

- ◆ Project Management is Our Unique Service
- ◆ Code 400 is a Provider of Specialized Project Management for Goddard Missions



Goddard's Managers Continuously Ensure a Vital and Effective Workforce Through:

- ◆ Teamwork
- ◆ Employee Recognition and Awards
- ◆ Respect for Diversity
- ◆ Participating in Outreach Programs
- ◆ Sharing Resources
- ◆ Training Opportunities
- ◆ Partnering with Contractors



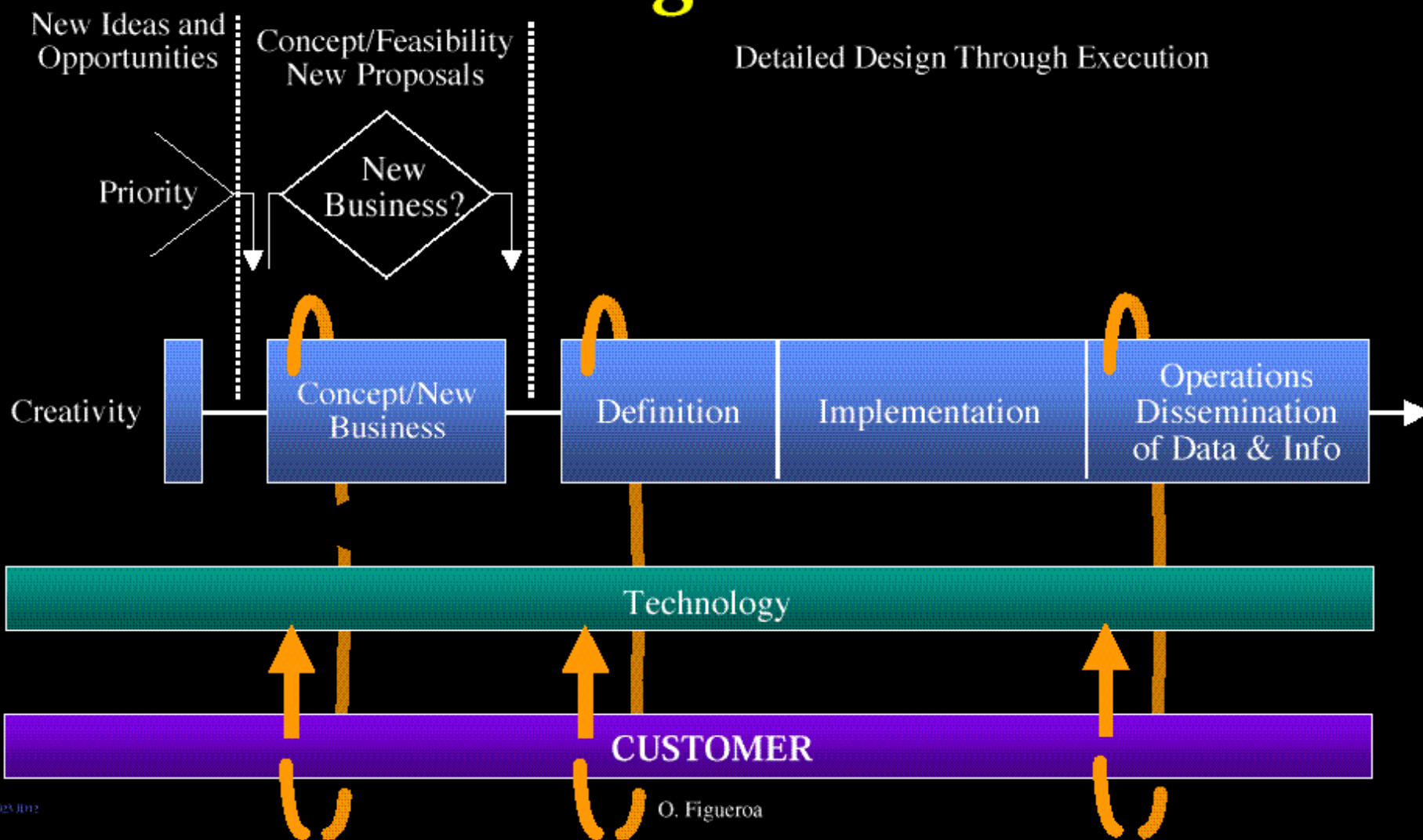


Our Performance Challenges

- ◆ Be Innovative, Use New Technologies
- ◆ Be On-Time
- ◆ Be On-Cost
- ◆ Take Risks and Succeed
- ◆ Excellent Performance Is Always Expected
- ◆ Failure Is Not an Option

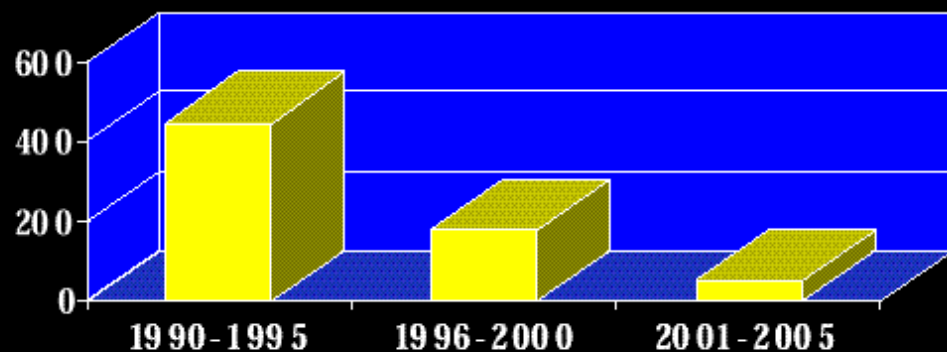


The Science and Technology Enabling Process

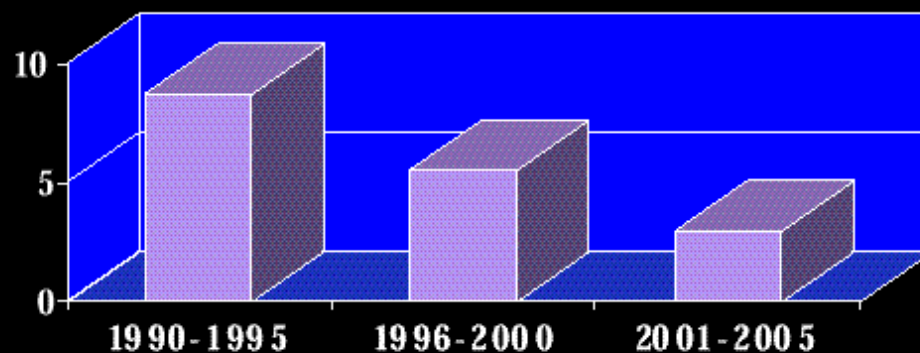


[illegible]

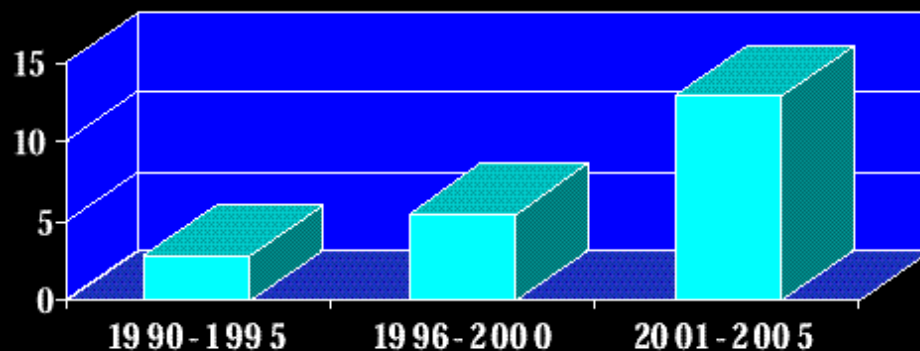
FLIGHT PROJECTS DIRECTORATE



GSFC Average Flight Systems Development Cost
(in Millions of FY96 Dollars)



GSFC Average Spacecraft Development Cost
(in Years)



GSFC Annual Flight Rate
(Average Number of Missions Launched/Year)



Flight Projects FY98

New Obligation Authority (NOA) Requirements

ESSPO	\$784.3
Space Science	\$593.5
Mission/Space Comm	\$297.1
Reimbursables	\$205.8
Total R&D	\$1,880.7

All Other	
Institutional	\$1.6
Travel	\$2.8

Total Funds	\$1,885.1
-------------	-----------





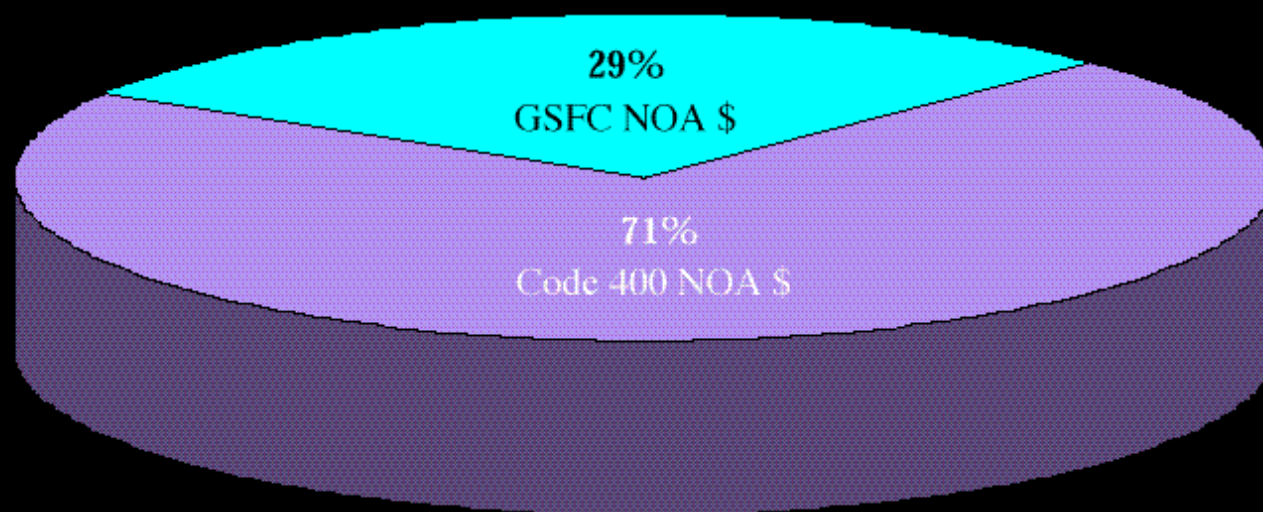
Major Funding Actions

<u>Company</u>	<u>*Funding</u>	<u>Project</u>
Ball Aerospace	\$150.6M	Star Trackers, Advanced Camera, SBUV, QuikSCAT, ICESAT
TRW	\$501.6M	Common Spacecraft, CERES AIRS, Cryocooler
Hughes Space and Comm.	\$907.6M	TDRS, GOES-N-Q Spacecraft
Raytheon	\$368.4M	MODIS, ETM+, EO-1
Lockheed/Martin	\$1,925.3M	NOAA K-N', Landsat, AM Spacecraft, TRACE, HST, SXI, AIRS Instrument
SS/L	\$1,052.5M	GOES I-M
Raytheon Systems	\$823.4M	ESDIS
AlliedSignal	\$1,925.3M	CNMOS
Orbital	\$119.9M	Ultra-Lite ELV's, SELVS
TRW System Integration	\$122.1M	EDOS
KPMG - Peat Marwick	\$181.0M	NASA Accounting System



FY98 New Obligation Authority (NOA)

(not including reimbursables)

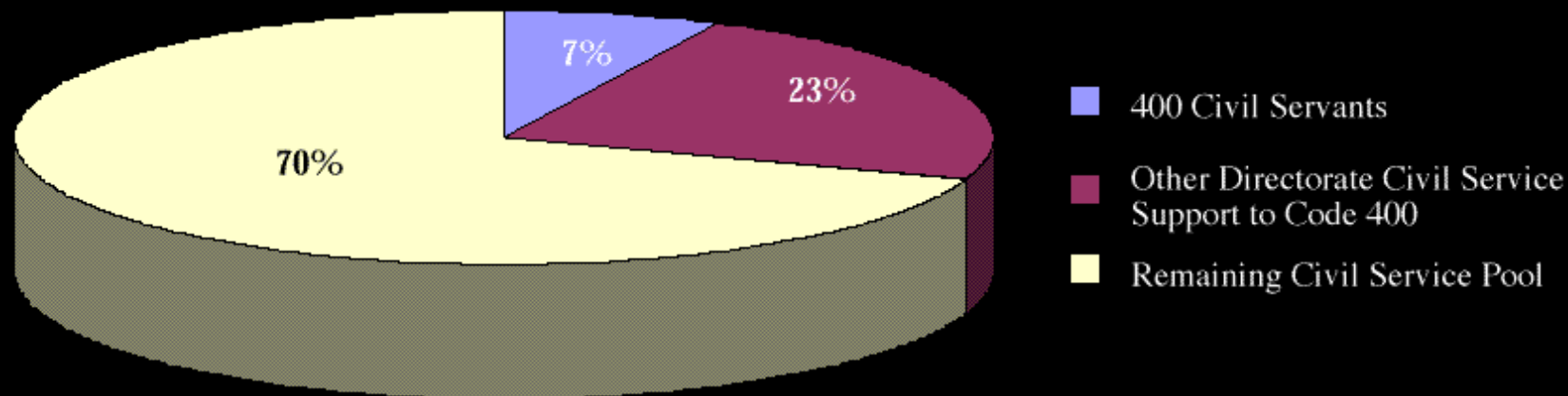


	Flight Projects Directorate	71% = 1,881M
	Other Directorates	29% = 776M

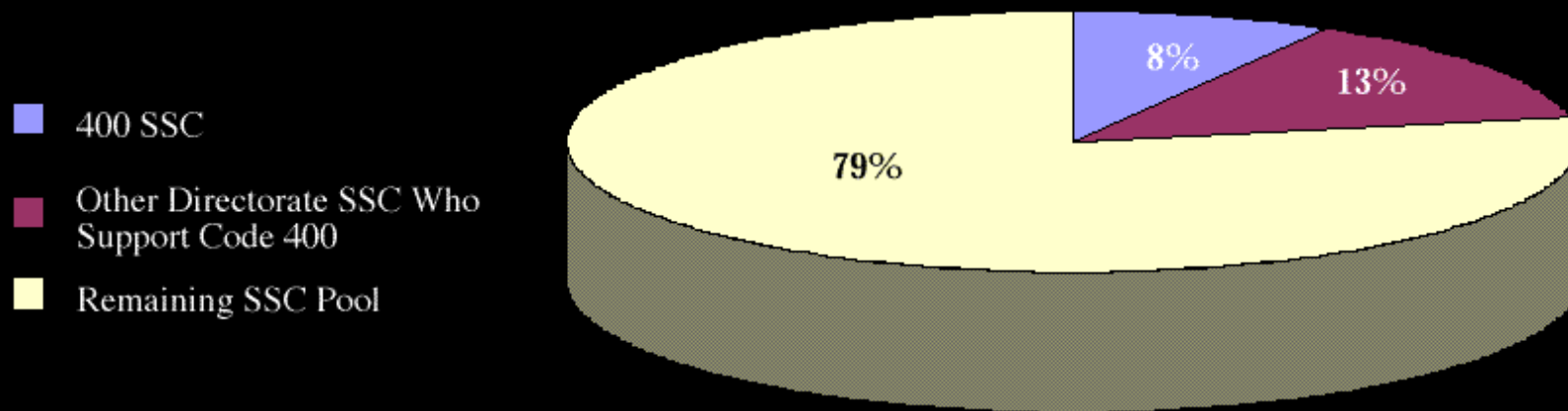
Total NOA for GSFC = 2,657M



CENTER CIVIL SERVICE MANPOWER

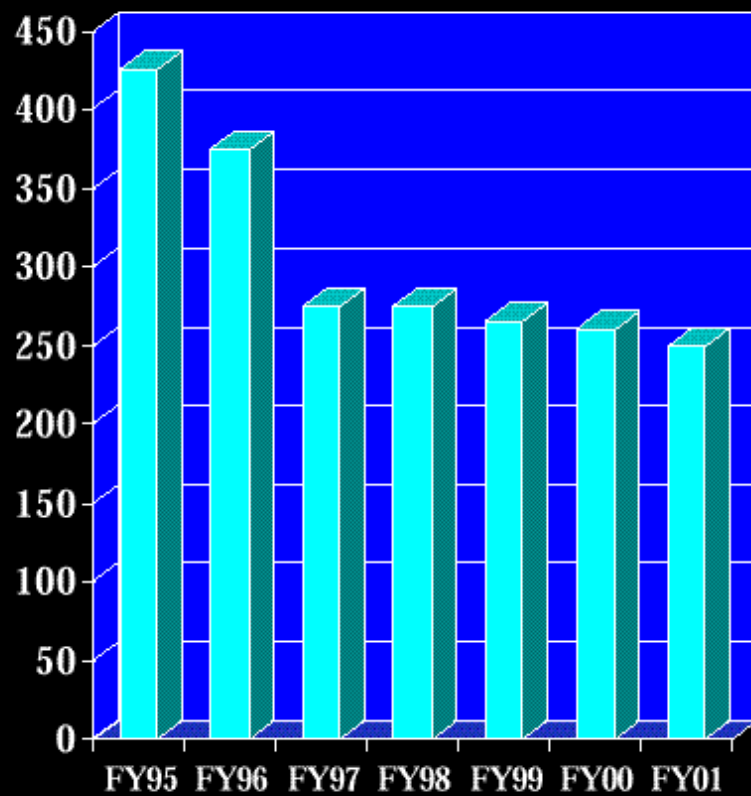


CENTER SUPPORT SERVICE CONTRACTOR MANPOWER





CIVIL SERVANT TOTALS



SUPPORT SERVICE CONTRACTOR TOTALS

